

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In Application of: )

Fraley, et al. )

Serial No.: 10/807,522 )

Filed: March 22, 2004 )

For: Independent Electronics Equipment )  
Heater Using Phase Width Modulation )

To: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Art Unit: 3742

Atty. Docket: 11856.43.1.2

CERTIFICATE

I hereby certify that this correspondence is being:

☒ deposited with the United States Postal Service first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450

☐ facsimile transmitted to the Patent and Trademark Office

☐ hand delivered to the Patent and Trademark Office on this 4 day of January, 2005

By Theresa Russek  
Theresa Russek

**RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF NON-PROVISIONAL APPLICATION**

This submission is filed in response to the Notice to File Missing Parts of Non-Provisional Application mailed June 4, 2004, the period for response to which is set to expire January 4, 2005.

Enclosed for filing in this application is the required Declaration and Power of Attorney and a check in the amount of \$1,710.00 to cover the surcharge, filing and extension fees.

Also enclosed is a copy of the Notice to File Missing Parts of Application, as required.

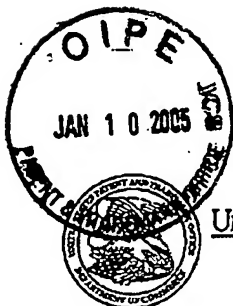
The Commissioner is hereby authorized to charge any additional filing fees required in connection with this submission to deposit account no. 061910. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Dated: 1/4/05

John S. Parzych

John S. Parzych  
FREDRIKSON & BYRON, P.A.  
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Page 1 of 2

IFW, ✓

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/807,522	03/22/2004	Peter Donald Fraley	11856.43 1 2

CONFIRMATION NO. 3388

22859  
INTELLECTUAL PROPERTY GROUP  
FREDRIKSON & BYRON, P A  
4000 PILLSBURY CENTER  
200 SOUTH SIXTH STREET  
MINNEAPOLIS, MN 55402

FORMALITIES LETTER



\*OC000000012871759\*

Date Mailed: 06/04/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

RECEIVED

Filing Date Granted

JUN 14 2004

Items Required To Avoid Abandonment:

INTELLECTUAL PROPERTY DEPARTMENT

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. <sup>205</sup>  
Applicant must submit \$ ~~770~~ to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.  
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter. <sub>65</sub>

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 9
  - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 4.

01/11/2005 WASFAW1 00000065 10807522

02 FC:2051  
03 FC:2001

65.00 OP  
395.00 OP

Response due: 8.4.04 Missing Parts  
Docketed 6.14.04 atg

Rep'n, Ref: 01/11/2005 WASFAW1 0021334100  
DAH: 061910 Name/Number: 10807522 \$170.00 CR  
FC: 9204

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of ~~\$360~~ <sup>180</sup> as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is ~~\$1260~~ <sup>395</sup> for a Large Entity

- \$770 Statutory basic filing fee
- ~~\$130~~ <sup>65</sup> Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is ~~\$360~~ <sup>180</sup>
  - ~~\$360~~ <sup>180</sup> for 20 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P O. Box 1450  
Alexandria VA 22313-1450

*A copy of this notice MUST be returned with the reply.*

  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Fraley, et al. )

Atty. Docket: 11856.43.1.2

Serial No. 10/807,522 )

Art Unit: 3742

Filed: March 22, 2004 )

For: Independent Electronics Equipment )  
Heater Using Phase Width Modulation )

To: Mail Stop PGPUB Drawings  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being:

☒ [X] deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450

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on this 4 day of January, 2005.

By: Theresa Russek  
Theresa Russek

LETTER

Sir:

Drawings were submitted on March 22, 2004, for filing with the above-identified patent application.

Enclosed for filing are 2 sheet(s) (Figs. 4 and 9) of replacement drawings. Please replace the formerly filed drawings with these new formal drawings. These formal drawings do not present any new matter or any matter not already shown in the previously filed drawings.

The Commissioner is hereby authorized to charge any additional filing fees required to Deposit Account No. 06-1910. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Dated: 1/4/05

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